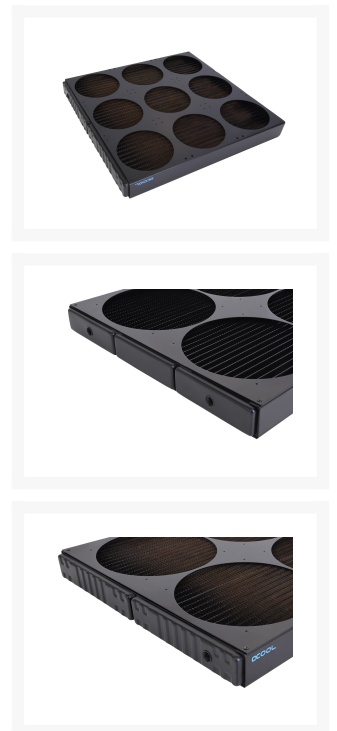




# Alphacool NexXxoS XT45 Full Copper 1260mm SuperNova Radiator

\$207.95

## Product Images





## Short Description

---

Big, Bigger, SuperNova!

40 x 40 x 45 cm of pure cooling surface for nine 140mm or four 200 mm fans. No other Alphacool radiator offers as much surface area in a single product. As usual, Alphacool also uses pure copper for the NexXxoS 1260 SuperNova Radiator. The end chambers, water channels and cooling fins are all made of copper and are a unique selling point worldwide. As a result, Alphacool radiators have been among the most popular and best on the market for many years, providing the perfect foundation for every water cooling system.

## Description

---

Big, Bigger, SuperNova!

40 x 40 x 45 cm of pure cooling surface for nine 140mm or four 200 mm fans. No other Alphacool radiator offers as much surface area in a single product.

Make No Compromises, Use Copper.

As usual, Alphacool also uses pure copper for the NexXxoS 1260 SuperNova Radiator. The end chambers, water channels and cooling fins are all made of copper and are a unique selling point worldwide. As a result, Alphacool radiators have been among the most popular and best on the market for many years, providing the perfect foundation for every water cooling system.

Full Cooling Capacity

To maximize the performance of a radiator, Alphacool reaches deep into its bag of tricks. Copper is the starting point. With a thermal conductivity of 400 W/(mK) for copper compared to 236 W/(mK) for aluminium, the winner is clear. Alongside this is the special fin density. Alphacool is one of the oldest companies in the field of water cooling and has carried out countless laboratory tests. The result, especially for such large radiators, is a fin spacing of 12 FPI. This means that the air flow is almost unobstructed as the air can pass through even without high pressure. However, the cooling capacity does not suffer from this, on the contrary. To use the airflow optimally, all cooling fins have small serrations. These are tiny flaps that guide the airflow in the desired direction and increase the surface area. In the case of radiators, they are barely 1 mm high, but still provide controlled air turbulence to increase cooling capacity and minimise airflow noise.

Which fans?

The 1260 SuperNova Radiator offers for four 200 mm fans with a hole spacing of 154 mm on one side. On the opposite side, up to nine classic 140 mm fans can be mounted on another mounting plate. If you want to operate the radiator passively, you can remove both mounting plates. This will ensure you do not obstruct the natural airflow. Of course, the mounting plates for both types of fans can also be interchanged. This gives you more freedom when mounting the fans.

Connection options

The Alphacool NexXoS SuperNova Radiator offers two G1/4" threads for IN and OUT. A further G1/4" thread on the back of the radiator serves as a fill port. Alternatively, a temperature sensor or a drain port can also be attached here.

The king on the rads! No other radiator in Alphacool's portfolio can match the performance of the SuperNova radiator. With four 200mm or a whopping nine 140 mm fans and a pure cooling surface of 40 x 40 cm, it really does live up to the SuperNova name.

## Specifications

---

Technical data:

- L x W x H: 441 x 422 x 48 mm
- Net weight: 4225 g
- Material cooling fins: copper
- Material cooling channels: copper
- Prechamber material: copper
- Material outer housing: steel
- Fins per Inch: 12
- Threads: 3 x G1/4"
- Thread size fan mounting: M3
- Fan size: 140 mm front / 200 mm back
- Fan slots: 9 front / 4 back
- Pressure tested: 0,8 bar
- Certificates: CE, FC, RoHS

Technical details:

Color:	black
Manufacturer:	Alphacool
Thickness:	M - 45mm
Radiator fins material:	Copper
Cooling channels:	Copper
Fan mounting thread:	M3
Case:	Steel

Fins per inch: 12

Pressure tested: 1,5 Bar

Number of fans: 2

Fan size: 200mm

Connector: 5x G1/4

Additional Information

Brand	Alphacool
SKU	AC-14351
Weight	12.0000
Color	Black
Radiator Size	1260 (9x140mm)
Radiator Thickness	45mm
Vendor SKU/EAN	4250197143516

